

**INTERNATIONAL ELECTROTECHNICAL COMMISSION****TECHNICAL COMMITTEE No. 80: Maritime navigation and radiocommunication equipment and systems****Maintenance plan for IEC 61174 (1998-08, Electronic chart display and information system, ECDIS)****1 INTRODUCTION**

Members of IEC TC 80 will be aware of Administrative Circular 53/AC of 1998-03-20, in which Central Office set out the new procedures for the maintenance of IEC Publications and new work proposals.

The maintenance plan for IEC TC 80 will be agreed at the TC 80 Plenary in September 1999.

In the meantime, there is now a need to commence the maintenance cycle for IEC 61174 –

Maritime navigation and radiocommunication equipment and systems – Electronic chart display and information system (ECDIS) – Operational and performance requirements, methods of testing and required test results

This need arises from a revision by IMO of the Resolution A.817 – Recommendation on Performance standards for Electronic Chart Display and Information Systems (ECDIS). This revision now includes a new Appendix 7 – Raster Chart Display System (RCDS) Mode of Operation. There are also some minor changes to the original resolution.

The maintenance cycle for IEC Publications will normally be between 2 and 12 years. In the case of IEC 61174 it is initially being set at 3 years. It was first published in 1998-08, and this cycle would imply that a second edition was published in 2001-08. This will be confirmed at the IEC TC 80 Plenary meeting.

Such a time-scale will allow the maintenance team more than 2 years to complete a revision, together with the normal CDV and FDIS voting process.

A proposed time programme is:

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| 1. | Initial meeting of the maintenance team | 1999 – 05 | - LONDON |
| 2. | Completion of CDV | 2000 – 07 | |
| 3. | Completion of CD voting | 2001 – 01 | |
| 4. | Circulation of FDIS | 2001 – 04 | |
| 5. | Completion of FDIS voting | 2001 – 06 | |
| 6. | Publish second edition of IEC 61174 | 2001 – 07 | |

It is intended that the initial meeting shall be held in London in May 1999 (18 and 19 May 1999, at CIRM, see address below) to set out the work programme in detail, allocate tasks and time scales for completion. After the first meeting it is intended to carry out all the work through the IEC Central Office FTP Server. The need for further meetings can be decided at a later date.

The maintenance team members may be the same or different from those who developed the original publication. The Convenor, in this case, will be the Secretary TC 80.

The current Secretary TC 80 will be retiring at the end of 1999. In order to maintain continuity in this task, the Convenor will be the new Secretary of TC 80 (Mr M Rambaut) who will be taking up his post on 2000-01-01.

2 DETAILED PROGRAMME AND METHOD OF WORKING

The Convenor will propose a meeting in London and the details will be sent by e-mail as soon as the names of the experts have been determined.

3 ACTION ON NATIONAL COMMITTEES AND LIAISON ORGANIZATIONS

The P members of IEC TC 80 and Liaison Organizations are invited to propose experts who are prepared to take an active part in the work programme. This will mean preparing drafts and comments within a restrained time-scale.

Initially the number of experts is restricted to two per P member and one per Liaison Organization. This is proposed in order to make the work of the Convenor manageable and to speed up the whole process of drafting and comment.

The names of experts and their details (particularly e-mail addresses) should be sent to the Convenor by:

30 April 1999 at the latest

at: CIRM (Attention M Rambaut)
Southbank House
Black Prince Road
LONDON SE1 7SJ
United Kingdom.

Tel: 00 44 171 587 1245
Fax: 00 44 171 587 1436
E-MAIL: cirm@btinternet.com

with copies to the TC 80 Secretary (Mr. Peter Griffiths, UK) and to the Central Office.